

# User's Manual:

Welcome to the Organ Clinic Application!!!

This guide will help you to understand how the application works. We will explain how to create an account and sign up in the program, how to log in and, depending on your role (Doctor or Patient), how the different features work.

## **How to create an account:**

To use the application, new users must register:

- Enter your email and password
- Choose your role, whether you are a Doctor or a Patient.

## **How to Log in:**

- In the menu select the option to log in.
- Then, you must insert your email and password correctly.

## **IMPORTANT:**

If you try to log in and enter in the program with an unregistered account, it will give an error message indicating that you inserted the wrong password.

Once you Log In, you will have a menu according to your role.

## **Patient's menu:**

If you log in as a Patient, the system provides:

1. **See Patient Profile** – View your personal and profile information.
2. **Modify Patient Profile** – Edit your profile data (name, gender, telephone, etc.)

## **Doctor's menu:**

If you logged in as a **Doctor**, you would have access to the following options:

1. **Add New Patient:** Register a new patient in the system and database.
2. **Delete a Patient:** Remove an existing patient from the database by his ID.
3. **See Doctor's Profile :** View your personal information and profile.
4. **Modify Doctor's Profile:** Update your profile details.
5. **See All Nurses' Availability:** See only the nurses that are currently available.

6. **Assign a Nurse to an Operation:** Assign a nurse for a scheduled operation.
7. **Delete a Nurse from an Operation:** Unassign a nurse from an operation.
8. **Schedule an Operation:** Set a new operation with a patient, organ and treatment.
9. **Reschedule an Operation:** Change the date of an existing operation.
10. **Show All Treatments** – View a list of treatments.
11. **See All the Organs** – Display all organs available in the system and his information.
12. **See Characteristics of an Organ** – Get detailed information of a specific organ.
13. **Check Compatibility** – Analyze if a patient is compatible for an organ.
14. **Generate a XML File** – Export selected data into an XML format.
15. **Download a XML into the Program** – Import XML data into the system.
16. **Generate a HTML File** – Export data in HTML format for viewing or sharing